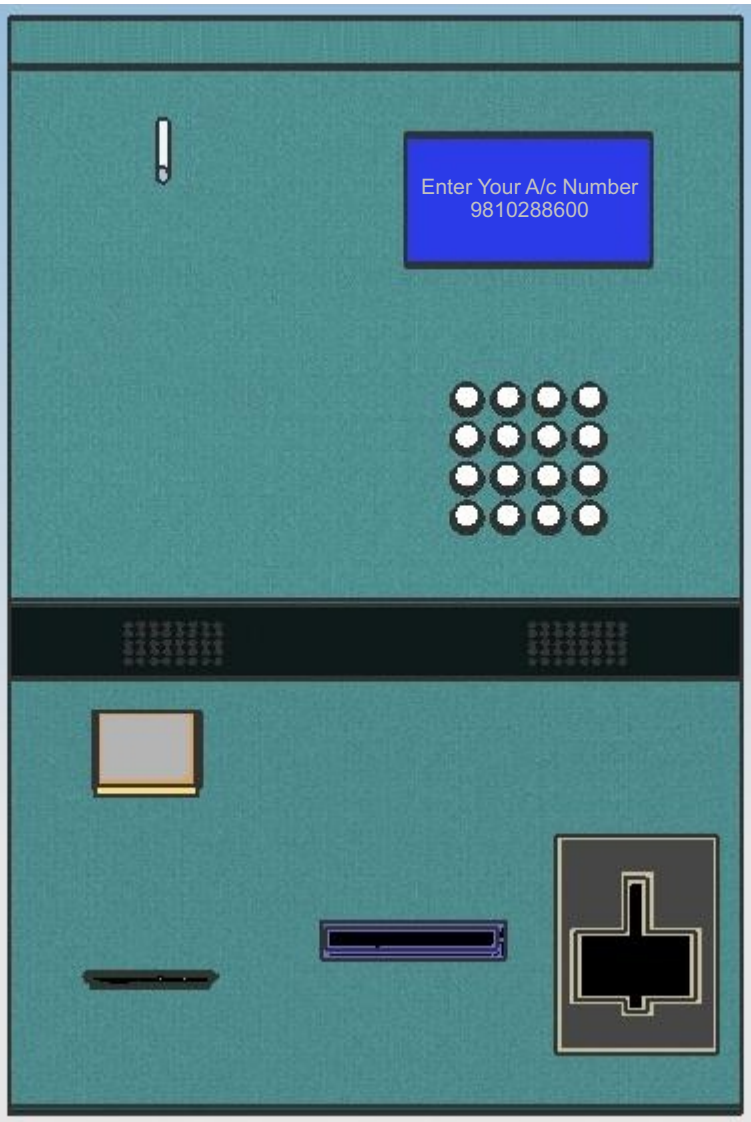
Payment solutions

Self-service **Kiosk**

Qtel Comtech Ltd.
www.qtelcomtech.com
(An ISO 9001:2008 Certified Company)

DRAFT Ver. 1



Concept Graphic representation only.

Model: APT-E

PAYMENT SELF SERVICE KIOSK

Easy low cost rugged 24x7 on-line self-service payment Kiosk for Tear II / rural economy.

Utility Service Providers:

- Telecom Services
- Electricity Bills
- Water Bills.

Rural Banking Deposits

e-Goverment Payment

Customised Application

Market Ready. Quick Roll-out

Qtel's Payment Self-Service Kiosk Model APT-E solution is a foundation self-service payment terminal with industry-strength security & recovery functions for consistent, dependable performance for on-line payment collection/ processing.

केवल ONLY 1 2 3 EASY STEPS आसान कदम

Simple Operation

ACCEPTS COINS
RELIABLE

SECURE
ACCEPTS NOTES
5 10 20 50
100 500 1000

CARD

SAFE

Qtel Embedded
SOLID SOLUTIONS

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Application Features:

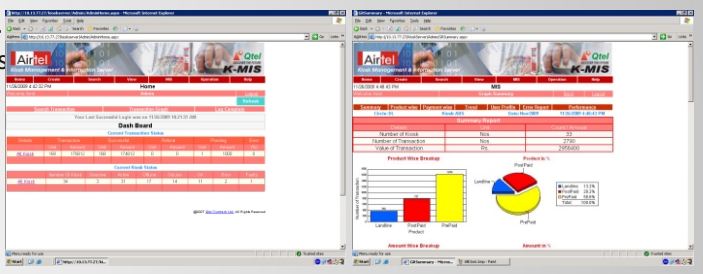
Complies with Qtel's "easy 123 steps" approach for simple & fast transaction experience.
- Greater customer delight even by non-computer literate customers.
- Metal Key Pad & quick transaction turn-around time.
- Optional Multi Language view and voice over.
- Provides Unique Transaction ID with source hierarchy identification stamp.

Multiple hierarchy based secure login/ password protected Kiosk access.
- Business reports.
- Operation & configuration control.

Industry standard network & system security.
- Inbuilt recovery techniques to ensures high availability and security in public environments.
- Inbuilt Security Synchronization control with Kiosk Central Management Server Cluster.
- Transaction recover & restore technology is the event of system errors / crash.
- Supports thin network bandwidth over GSM GPRS / EDGE / CDMA

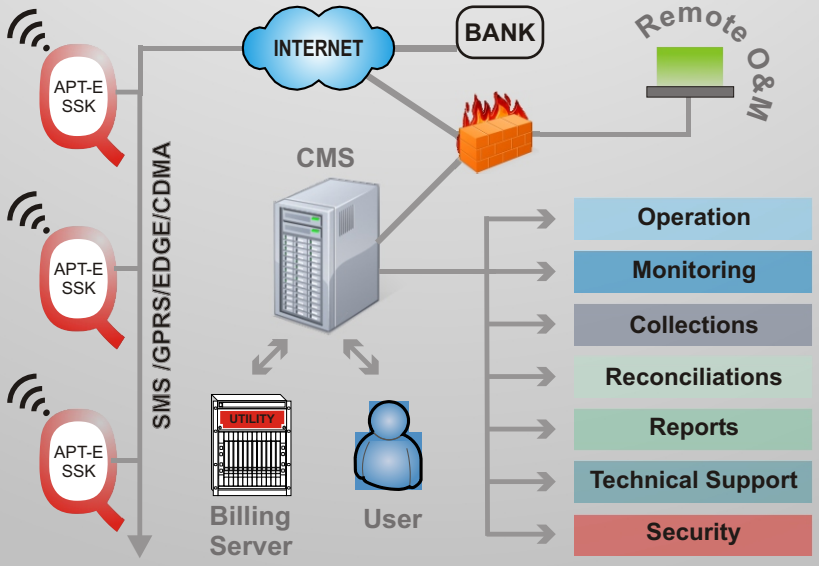
One touch Comprehensive System Diagnostics.
- Events & Logs for Pre-failure Analysis trigger preventive maintenance.
- Real-time fault reports to quickly restore system.
- Kiosk generated error alerts on SMS & Web posts
- Remote Management & Control
- Remote application & content update.
- Real-time Intelligent remote SMS control.

Works in extreme environments.



Central Management Server Features:

Qtel's APT's when connected with Utility's Billing Platform integrated through CMS for on-line payment collection / processing provides comprehensive remote MIS, Reconciliation, Control, Audit & Diagnostic features. Easy web interface for operation, information and control which give real-time basic and advanced performance reports & dashboards for SLA monitoring.



Authentication with Transaction Data Integrity.
- Multiple advanced hierarchy based secure access.

Drill-down reports and analysis.
- Technical & commercial operation performance dashboard
- Dynamic search & sort tools for effective data mining.
- Real-time Intuitive relevant graphic reports
- Real-time Kiosk uptime reports.
- Diagnostic & self monitoring Server Cluster with fall back.

Kiosk health monitoring, update & Configuration
- Kiosk alerts, handling, pre-emptive failure analysis repair.
- Software / Firmware updates.

Fast client billing server integration.

Advanced multi-part reconciliation process tools & reports.

Trouble Ticketing, logging & tracking for SLA monitoring

Remote Management & Control of Kiosk Application & Content

Quick customized features & reports.

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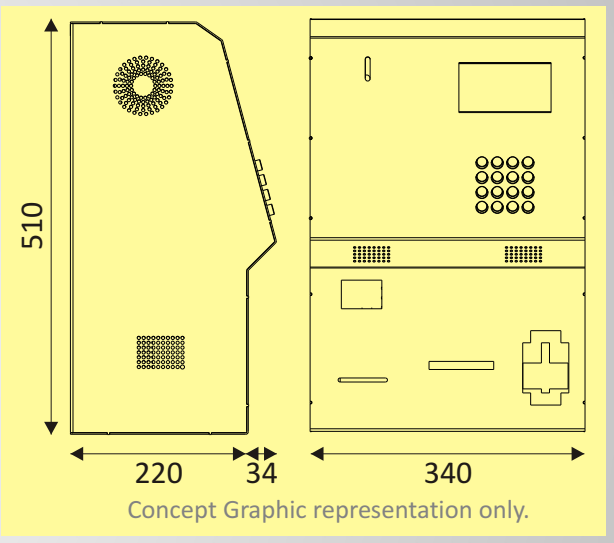
Qtel's Payment Self-Service Kiosk Model APT-E solution is a foundation self-service payment terminal with industry-strength security & recovery functions for consistent, dependable performance for on-line payment collection/ processing. With remote management & reliable performance, it provides an affordable solution where bank notes, coins, or card payments are securely accepted. Transactions are automatically processed on-line and receipt printed. The reliability and robustness of the product & design offers customers simplified functionality and proof of transaction comfort.

Suitable for a wide range of applications.

On-line Self-serve 24x7 payment processing for utility payments e.g. Telecom Services, Electricity / Water , Banking deposits, -e Governance Tax Deposits, Fees, Fines & penalties or Customized applications etc.

Popular deployment:

The machine can be conveniently placed in high foot fall public places like leisure arcades, banks, stations, airports , call centers, shops, market areas, malls etc. with options for desk-top, wall mount, wall embedded or stand-alone deployments.



Concept Graphic representation only.

Enhanced Features:

- Designed around worlds leading GPT's patented Aurora banknote reader: resistant to fraud, high security & accuracy, low maintenance with various note storage option.
- Electronic coin acceptor supports filed programming.
- Dual Head Insert Card supports Credit / Debit card payments.
- High-bright industrial graphic display View Guard for extra protection, easy clean.
- Vandal resistant Metal Key pad long service life.
- Kiosk Grade Thermal printer with in-built protection mechanism. No paper jams. Optional cutter / presenter.
- Transaction Range embedded CPU : Fan less, industrial grade Robust, high-performance, low-EMI, OTA Connectivity all GSM / CDMA with excellent reliability for continuous operation.
- Tropicalized designed & sub-assembly to work in extreme conditions without additional Climate Control.
- Heavy gauge tropicalized enclosure with single point Ultra Lock and separate lock-able Cash / Coin boxes.
- Equipped with theft deterrent system. Patented abuse detection sensors, Electronic surveillance protection with Audible Alarm and SMS notification.
- Low electrical consumption, Inbuilt UPS for prolonged operation in extreme environments. Optional power through Solar Battery.

Warranty

One year warranty for parts and labor & fast depot service turn-around.

Create powerful branding with customised enclosures.

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General Technical Specifications

Bank Notes: GPT Aurora : Width 60-mm to 78-mm Memory Capacity 64 bank notes (all directions) Accepts all Gandhi Series Indian Notes. Separate lock-able Note Stacker Capacity 400*, High capacity box for 1000*. Safe Box*

Coin Acceptor: 58 selection coin acceptor..

Magnetic Card Reader (MSR):Dual head High Performance Magnetic Card reader

Display: 240X128 Graphic LCD Display with back-light with View Guard.

Keypad: Metal Keypad.

Printer: 2"/ 3" compact thermal printer, Paper tear off and anti-paper jam system. Auto-Cautter* Paper Presenter*

Communication: OTA* = GSM 800/900/1900, SMS / GPRS / EDGE* /CDMA* high gain external Antenna*

Central Processing Unit (CPU): Transaction Range Fan less Robust, high-performance, low-EMI industrial grade embedded panel CPU.

Enclosure: Heavy gauge tropicalised CNC fabrication powder coat finish enclosure with single point Ultra Lock and separate lock-able cash / coin boxes.

Un-intruppted Power Supply (UPS)* : Isolated Logic controlled 1 KVA UPS *

Security*: Patented Abuse detection Sensors, Audible Alarm, theft deterrent system

* Optional

Environmental:
Operation -10 to 55 deg. Centigrade
Storage -20 to 70 deg.Centigrade
Humidity upto 75% RH non -condensing

Electrical: Voltage 110-265 VAC 50/60Hz

Dimensions (Nominal / Metric)
H/W/D = 600 X 400 X 300

Weight (Approx / Metric) 35 KG

Enclosure Mounting Options.
Table Top, Wall Mount, Wall Em-beded, Stand Alone, Front access, Back access

Shipping Details: Cardboard box. Wood crating*.

Warranty
One year warranty for parts and labor & fast depot service turn-around.

Feature / Model	BF	AF	FF
Bank Note Acceptor	O	O	O
Coin Acceptor		O	O
MSR			O
Display	O	O	O
Keypad	O	O	O
Printer	O	O	O
UPS		O	O
Basic Security	O	O	O
Theft Deterrent System			O
MS Enclosure	O	O	O

About Qtel : Is a ISO 9001:2000 Certified company. Founded in 1999, Qtel has helped many companies reduce costs and increase revenue. We remove the complexities of self-service with solutions that are innovative, reliable and easy to use to enhance customer experience.
Our range of specialist vending machines for premise queue management or secure acceptance of payments by banknotes, cards or coins. It can dispense a wide range of products, services and process electronic transactions, while returning the appropriate change in banknotes, coins or a combination of these. Solutions can be configured to suit a variety of applications. Our team of dedicated engineers quickly develop customised products to suit individual needs.

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DISCOVER THE FUTURE

Qtel Comtech Limited
C-28 A (A&B), Sushant Lok 1, Gurgaon 122002
HARYANA. INDIA.
Tel. + 91 124 4047411
Fax + 91 124 4047412
www.qtelcomtech.com

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